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Date:	March 10, 2005	Fax:	703-872-9306
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From:	Rachel V. Leiterman
Serial No.:	10/691,026
Docket:	LUM-03-03-02
Re:	Information Disclosure Statement
Pages:	17 (including cover sheet)

Message:

Re: Applicant(s): Jonathan J. Wierer Jr., Michael R. Krames, Mihail M. Sigalas
Assignee: Lumileds Lighting, U.S., LLC
Title: Photonic Crystal Light Emitting Device
Serial No.: 10/691,026
Examiner: Sara W. Crane
Docket No.: LUM-03-03-02
Filed: October 21, 2003
Group Art Unit: 2811

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Transmittal Letter (1 page);
- (2) Information Disclosure Statement (1 page);
- (3) Form PTO/SB/08B citing 4 references;
- (4) Four cited references.

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David C. Hsia

Rachel V. Leiterman

March 10, 2005

Via Facsimile
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Re: Applicant(s): Jonathan J. Wierer Jr., Michael R. Krames, Mihail M. Sigalas
Assignee: Lumileds Lighting U.S., LLC
Title: Photonic Crystal Light Emitting Device
Serial No.: 10/691,026
Examiner: Sara W. Crane Filed: October 21, 2003
Docket No.: LUM-03-03-02 Group Art Unit: 2811

Dear Sir:

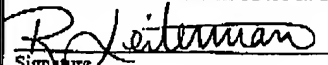
Transmitted herewith are the following documents in the above-identified application:

- (1) This Transmittal Letter (1 page);
- (2) Information Disclosure Statement (1 page);
- (3) Form PTO/SB/08B citing 4 references;
- (4) Four cited references.

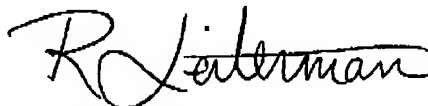
- ☒ No additional fee is required.
☐ The fee has been calculated as shown below:

- ☒ Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.
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 Signature	<u>3/10/05</u> Date

Respectfully submitted,



Rachel V. Leiterman
Attorney for Applicant(s)
Reg. No. 46,868

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Jonathan J. Wierer Jr., Michael R. Krames, Mihail M. Sigalas
Assignee: Lumileds Lighting, U.S., LLC
Title: Photonic Crystal Light Emitting Device
Serial No.: 10/691,026 Filing Date: October 21, 2003
Examiner: Sara W. Crane Group Art Unit: 2811
Docket No.: LUM-03-03-02

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San Jose, California
March 10, 2005

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INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR § 1.97(b)

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying form PTO/SB/08B are called to the attention of the Examiner for the above patent application. Copies of the cited articles are enclosed.

Citation of these documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;
2. a representation that a search has been made; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

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R. Leiterman 3/10/05
Signature Date

Respectfully submitted,

R. Leiterman

Rachel V. Leiterman
Attorney for Applicants
Reg. No. 46,868

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PTO/SB/08B (08-03)

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Substitute for form 1449/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/691,026
		Filing Date	October 21, 2003
		First Named Inventor	Jonathan J. Wierer J
		Art Unit	2811
		Examiner Name	Sara W. Crane
Sheet	1	of	1
		Attorney Docket Number	LUM-03-03-02

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		M. FUJITA et al., "Organic light-emitting diode with ITO/organic photonic crystal," Electronics Letters, 27th November 2003, Vol. 39, No. 24, 2 pages.	
		D. PISIGNANO et al., "Planar organic photonic crystals fabricated by soft lithography," Institute of Physics Publishing, Nanotechnology 15 (2004), pp. 766-770.	
		T.N. ODER et al., "III-nitride blue and ultraviolet photonic crystal light emitting diodes," Applied Physics Letter, Vol. 84, No. 4, 26 January 2004, pp. 466-468.	
		HIROYUKI ICHIKAWA et al., "Efficiency enhancement in a light-emitting diode with a two-dimensional surface grating photonic crystal," Applied Physics Letters, Vol. 84, No. 4, 26 January 2004, pp. 457-459.	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.